| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|----------------------------|---------------------|---------|------------------|
| L1 | 81 | wireless with phone with security and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:17 |
| L2 | 6 | (wireless with phone with security). ab. and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:17 |
| L4 | 0 | (wireless with phone with security) and secure adj path and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L5 | 0 | (wireless with phone with security) and wap.ti. and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L6 | 19 | phone and wap.ti. and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L7 | 148 | secure adj path and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L8 | 4 | secure adj path same (personal adj computer pc) and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L9 | 1 | secure adj path same (personal adj computer pc) and (cell pda phone) and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L10 | 31 | encrypt\$3 with (personal adj computer pc) with (cell pda phone) and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:18 |
| L11 | 4 | (secure adj path).ab. and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
| L12 | 132 | key with comput\$3 near2 power and encrypt\$3 and (generat\$3 creat\$3 deriv\$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |

| L13 | 70 | key with computing adj power and encrypt\$3 and (generat\$3 creat\$3 deriv\$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
|-----|--------|--|----------------------------|----|-----|------------------|
| L14 | 3 | seed and key with computing adj power and encrypt\$3 and (generat\$3 creat\$3 deriv\$3) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
| L15 | 46 | (chowdry).in. | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
| L16 | 55 | key with computing adj power and encrypt\$3 and (generat\$3 creat\$3 deriv\$3) and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
| L17 | 10 | encrypt\$3 and key with computing adj power with (generat\$3 creat\$3 deriv\$3) and (@ad<"20010629" or @rlad<"20010629" or @prad<"20010629") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:19 |
| S11 | 437324 | public adj key\$1 with derv\$3 with symmetric key\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/03 21:57 |
| S12 | 56 | public adj key\$1 with (deriv\$3 creat\$3) with symmetric adj key\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/03 22:00 |
| S13 | 18 | public adj key\$1 with (deriv\$3 creat\$3) with symmetric adj key\$1 and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 15:45 |
| S14 | 1 | public adj key\$1 same seed with exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 15:27 |
| S15 | . 10 | public adj key\$1 and seed with exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:47 |
| S16 | 20 | encrypt\$3 and seed with exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 15:53 |
| S17 | 530 | ("same" identical corresponding) and symmetric adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 15:36 |

| S18 | 505 | ("same" identical corresponding) and symmetric adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 13:06 |
|-----|------|--|----------------------------|------|-----|------------------|
| S19 | 208 | ("same" identical corresponding) same symmetric adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 13:04 |
| S20 | 196 | ("same" identical corresponding) same symmetric adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | USPAT | OR . | OFF | 2004/11/04 15:38 |
| S21 | 1 | ("same" identical corresponding) same symmetric same (seed pseudo adj1 random or random) adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | USPAT | OR | OFF | 2004/11/04 15:39 |
| S22 | 53 | ("same" identical corresponding) same symmetric adj key same(seed pseudo adj1 random or random)and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | USPAT | OR | OFF | 2004/11/09 17:13 |
| S23 | 1139 | encrypt\$3 and seed and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not \$16 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:13 |
| S24 | 140 | encrypt\$3 and seed with (sent send\$3) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not \$16 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 17:10 |
| S25 | 140 | encrypt\$3 and seed with (reciv\$3 sent send\$3) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S16 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 15:54 |
| S26 | 69 | encrypt\$3 and seed near3 (reciv\$3 sent send\$3) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not \$16 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 15:54 |
| S27 | 66 | encrypt\$3 and seed near3 (reciv\$3 sent send\$3) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S16 | USPAT | OR | OFF | 2004/11/14 12:17 |

| | 1 | | | | 1 | |
|-----|------|--|----------------------------|----|-----|------------------|
| S28 | 20 | encrypt\$3 and seed with exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 17:10 |
| S29 | 3 | encrypt\$3 and seed with distribution and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S28 not "12" | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 17:18 |
| S30 | | 713/171.ccls. and 380/262.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not \$28 not "12" | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 19:18 |
| S31 | 7 | 713/171.ccls. and 380/262.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 18:12 |
| S32 | 169 | 380/262.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/04 18:19 |
| S33 | . 29 | 380/262.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (public adj key) | USPAT · | OR | OFF | 2004/11/04 18:48 |
| S37 | 191 | 713/170.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/04 19:20 |
| S38 | 188 | 713/170.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/04 20:41 |
| S39 | 72 | 713/170.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (key with send\$1) | USPAT | OR | OFF | 2004/11/04 20:35 |
| S40 | 0 | "5748734".pn. and PDA | USPAT | OR | OFF | 2004/11/04 19:48 |
| S41 | 8 | 713/170.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (sends adj3 public adj key) | USPAT | OR | OFF | 2004/11/04 20:38 |
| S42 | 297 | (receive\$1 adj3 public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/04 20:41 |

| S43 | 237 | (receive\$1 adj2 public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/04 20:41 |
|-----|---------|---|----------------------------|------|-----|------------------|
| S44 | 20 | (sends with (receive\$1 adj2 public adj key)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/04 20:42 |
| S45 | 4763134 | (encryption with algorithms) (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:42 |
| S46 | 1697 | (encryption with algorithms)and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:42 |
| S47 | 313 | (public with encryption with algorithms)and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:42 |
| S48 | 5 | (specif\$3 with public with encryption with algorithms)and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR . | OFF | 2004/11/09 08:44 |
| S49 | 102 | (public with encryption same ((choos\$3 select\$3 specif\$3) with algorithm))and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:45 |
| S50 | 57 | (public with encryption same ((choos\$3 select\$3 specif\$3) with algorithm))and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and verification | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:45 |
| S51 | 2 | (public with encryption same ((choos\$3 select\$3 specif\$3) with algorithm))and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and verification. ti. | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 08:46 |
| S52 | 57 | (public with encryption same ((choos\$3 select\$3 specif\$3) with algorithm))and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and verification | US-PGPUB; USPAT | OR | OFF | 2004/11/09 08:47 |
| S53 | · 54 | (public with encryption same ((choos\$3 select\$3 specif\$3) with algorithm))and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and verification not S51 | UȘPAT | OR | OFF | 2004/11/09 08:48 |

| S54 | 42 | (verification with algorithm).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/09 10:21 |
|-----|-----|--|----------------------------|-----|-----|------------------|
| S58 | 257 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (public adj key same encrypt\$3 with session adj key) | US-PGPUB; USPAT; EPO | OR_ | OFF | 2004/11/09 10:27 |
| S59 | 247 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (public adj key same encrypt\$3 with session adj key) | USPAT | OR | OFF | 2004/11/09 10:27 |
| S60 | 163 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ((send\$ use\$3) with public adj key same encrypt\$3 with session adj key) | USPAT | OR | OFF | 2004/11/09 10:32 |
| S61 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ((send\$ use\$3) with public adj key same encrypt\$3 with session adj key) and ("it's public key") | USPAT | OR | OFF | 2004/11/09 10:33 |
| S62 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("it's public key") | USPAT | OR | OFF | 2004/11/09 10:33 |
| S63 | 412 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("own" with "public key") | USPAT | OR | OFF | 2004/11/09 10:33 |
| S64 | 86 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (send\$3 with "own" with "public key") | USPAT | OR | OFF | 2004/11/09 10:34 |
| S65 | 40 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (send\$3 with "own" with "public key" with "private key") | USPAT | OR | OFF | 2004/11/12 21:54 |
| S66 | 3 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (send\$3 with "own" with "public key" adj3 "private key") | USPAT | OR | OFF | 2004/11/09 10:41 |
| S67 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("public key with" adj3 "private key") | USPAT | OR | OFF | 2004/11/09 10:42 |

| S68 | 1063 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("public key" adj3 "private key") | USPAT | OR | OFF | 2004/11/09 10:42 |
|-----|------|--|---|----|-----|------------------|
| S69 | 32 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("public key" adj3 "using private key") | USPAT | OR | OFF | 2004/11/09 10:42 |
| S70 | 85 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("public key" adj3 "using" adj3 "private key") | USPAT | OR | OFF | 2004/11/09 11:20 |
| S71 | 78 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (session adj key with distribution) | USPAT | OR | OFF | 2004/11/09 12:13 |
| S72 | 156 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (session adj key with exchange) | USPAT | OR | OFF | 2004/11/09 11:24 |
| S73 | 72 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (session adj key with exchange) and (exchange with public adj key\$1) | USPAT | OR | OFF | 2004/11/09 13:32 |
| S74 | 0 | ad-hock and radio and key\$1 | USPAT | OR | OFF | 2004/11/09 11:50 |
| S75 | 158 | ad-hoc and radio and key\$1 | USPAT | OR | OFF | 2004/11/09 11:50 |
| S76 | 539 | ad-hoc and radio and key\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 11:50 |
| S77 | 84 | ad-hoc same radio and key\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/09 11:50 |
| S78 | 84 | ad-hoc same radio and key\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 11:51 |
| S79 | 50 | ad-hoc same radio and key\$1 and encrypt\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 11:59 |
| S80 | 35 | ad-hoc with radio with communication | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 12:07 |
| S81 | 127 | ad-hoc same radio same communication | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 12:08 |

| S82 | 24 | ad-hoc same radio same | US-PGPUB; | OR | OFF | 2004/11/09 12:21 |
|-----|------|---|---|----|-----|------------------|
| | | communication and encrypt\$3 | USPAT; USOCR; EPO; JPO | | | |
| S83 | 1 | ad-hoc same radio same communication and encrypt\$3 | USPAT; EPO; JPO | OR | OFF | 2004/11/09 12:10 |
| S84 | 341 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (bluetooth) | USPAT | OR | OFF | 2004/11/09 12:14 |
| S85 | 1 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (bluetooth) and secure adj session | USPAT | OR | OFF | 2004/11/09 12:15 |
| S86 | 10 | ("5621798" "5835595" "5929777" "5995624" "6009173" "6016476" "6058106" "6331972" "6480957" "6516316").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/11/09 14:41 |
| S87 | 512 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (display adj device\$1 same audible) | USPAT | OR | OFF | 2004/11/09 13:33 |
| S88 | 232 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (display adj device\$1 with audible) | USPAT | OR | OFF | 2004/11/09 14:41 |
| S89 | 32 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (display adj device\$1 with audible) and wireless | USPAT | OR | OFF | 2004/11/09 13:34 |
| S90 | 5 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (display adj device\$1 with audible) and wireless and verif\$5 | USPAT | OR | OFF | 2004/11/09 13:35 |
| S91 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (wireless with "secure session") and key adj distribut\$3 | USPAT | OR | OFF | 2004/11/09 15:13 |
| S92 | 1 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and (wireless with "secure session") | USPAT | OR | OFF | 2004/11/09 14:42 |
| S93 | 1359 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) | USPAT | OR | OFF | 2004/11/09 15:13 |
| S94 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 adj exchange) | USPAT | OR | OFF | 2004/11/09 15:13 |

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|----------|--------|---|----------------------------|----|-----|------------------|
| S95 | 303 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) and wireless | USPAT | OR | OFF | 2004/11/09 15:13 |
| S96 | 33 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) same wireless | USPAT | OR | OFF | 2004/11/09 15:14 |
| S97 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) same wireless and key near2 sesion | USPAT | OR | OFF | 2004/11/09 15:15 |
| S98 | 0 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) same wireless and sesion | USPAT | OR | OFF | 2004/11/09 15:15 |
| S99 | 27 | (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and key adj (distribut\$3 exchange) same wireless and session | USPAT | OR | OFF | 2004/11/09 15:15 |
| S10 0 | 446 | ((wireless portable walky adj1 talky mobile) and session adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 15:47 |
| S10 2 | 226 | ((wireless portable walky adj1 talky mobile) same session adj key) \ | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 15:48 |
| S10 3 | 226 | ((wireless portable walky adj1 talky mobile) same session adj key) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 16:48 |
| S10 4 | 204 | ((wireless portable walky adj1 talky mobile) same session adj key) and authenticat\$3 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/09 16:51 |
| S10 6 | 242 | ((wireless portable walky adj1 talky mobile) same public adj key) and authenticat\$3 | USPAT | OR | OFF | 2004/11/09 17:08 |
| S10 7 | 131254 | "380"/("247" "249" "250" "262" "270").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/09 17:14 |
| S10 8 | 19 | 380/272.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/09 17:16 |

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|----------|--------|--|-------|----------------|--------------|------------------|
| S10 9 | 9 | 380/272.ccls. and authenticat\$3 and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:17 |
| S11 0 | 13 | 380/271.ccls. and authenticat\$3 and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:24 |
| S11 1 | | 380/247,249,250,262,270,271,272. ccls. and 380/277,278,279,ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:25 |
| S11 2 | 356580 | "380"/("247" "249" "250" "262" "270" "271" "272").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:26 |
| S11 3 | 356580 | "380"/("247" "249" "250" "262" "270" "271").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:28 |
| S11 4 | 274231 | key and "380"/("247" "249" "250" "262" "270" "271").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"2000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR · | OFF | 2004/11/10 08:28 |
| S11 5 | 255392 | encrypt and public adj key and "380"/("247" "249" "250" "262" "270" "271").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:29 |
| S11 6 | 356580 | "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:33 |
| S11 7 | 254630 | (cell cell adj phone mobile pda portable bluetooth "802.11") and encrypt and public adj key and "380"/("247" "249" "250" "262" "270" "271").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:30 |

| S12 1 | 258236 | (authenticat\$3 swith (cell cell adj phone mobile pda portable bluetooth "802.11") with encrypt same public adj key) and "380"/("247" "249" "250" "262" "270" "271").ccls. and "380"/("277" "278" "279")"ccls." and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 08:32 |
|----------|--------|--|-------|------|-----|------------------|
| S13 5 | 41 | (mobile random PALM mobile) same random same (key adj exchange)same (public adj key) and "380"/("277" "278" "279").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 10:27 |
| S13 6 | 131254 | "380"/("277" "278" "279").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 10:28 |
| S13 7 | 484 | (public adj key).ab. and "380"/("277" "278" "279").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 10:31 |
| S13 8 | 54 | wireless and (public adj key).ab. and "380"/("277" "278" "279").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR · | OFF | 2004/11/10 10:31 |
| S13 9 | 153 | (wireless mobile PALM portable) and (public adj key).ab. and "380"/("277" "278" "279").ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 10:37 |
| S14 1 | 151 | ((public adj key)same seed) | USPAT | OR | OFF | 2004/11/10 11:01 |
| S14 2 | 66 | ((public adj key)with seed) | USPAT | OR | OFF | 2004/11/10 11:01 |
| S14 3 | 57 | ((public adj key)with seed) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 11:09 |
| S14 5 | 57 | ((public adj key)with seed) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/10 12:47 |

| | , | | | | | |
|----------|-----|--|----------------------------|------|----------|------------------|
| S14 6 | 6 | WTLS and key adj exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and public | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 13:04 |
| S14 7 | 240 | (session adj key) and (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF · | 2004/11/10 14:14 |
| S14 8 | 0 | ((session exchange) adj key) and (walky adj1 talky) and encrypt and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 13:09 |
| S14 9 | 210 | encrypt and (session adj key) and (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR · | OFF | 2004/11/10 13:10 |
| S15 0 | 16 | (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) same (session adj key) same public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR · | OFF | 2004/11/10 15:33 |
| S15 1 | | (("between" among) adj3 (wireless mobile PDA pager\$1 beeper\$1 walky adj1 talky "802.11" bluetooth) same (session adj key) same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:35 |
| S15 2 | 0 | (secure same ((wireless mobile) adj devices) same (session adj key) same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:10 |
| S15 3 | 0 | (((wireless mobile) adj devices) same (session adj key) same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:10 |

| CIE | 170 | (anning addition) and (advalue | LIC DOCUM | OB | 055 | 2004/44/40 44 45 |
|----------|-----|---|----------------------------|----|-----|------------------|
| S15 4 | 179 | (session adj key) and (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and "380"/("277" "278" "279").ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:16 |
| S15 6 | 9 | smart adj card\$1 with key adj exchange | USPAT | OR | OFF | 2004/11/10 14:15 |
| S15 7 | 25 | (session adj key) same (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and "380"/("277" "278" "279").ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:34 |
| S15 8 | 664 | sign\$3 adj2 public adj key | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:35 |
| S15 9 | 401 | sign\$3 adj public adj key | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:35 |
| S16 0 | 189 | sign\$3 adj public adj key | USPAT | OR | OFF | 2004/11/10 14:35 |
| S16 1 | 185 | sign\$3 adj public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:36 |
| S16 2 | 35 | (private secret) adj key with (public adj key adj signed (signs sign) adj public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 14:37 |
| S16 3 | 231 | (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) same (authenticat\$3) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 15:34 |
| S16 4 | 152 | (wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) with (authenticat\$3) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 19:17 |

| S16 5 | 27 | ((wireless mobile PDA pager beeper walky adj1 talky "802.11" | US-PGPUB; USPAT; | OR | OFF | 2004/11/10 16:08 |
|-----------|-----|---|----------------------------|-----------------|-----|------------------|
| | | bluetooth) with (authenticat\$3)).ab. and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | EPO | | | |
| S16 6 | 27 | ((wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) with (authenticat\$3)).ab. and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:10 |
| S16 7 | 6 | certificate and ((wireless mobile PDA pager beeper walky adj1 talky "802.11" bluetooth) with (authenticat\$3)).ab. and public adj key and (@ad<"2000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:15 |
| S16 8 | 21 | S166 not S167 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:47 |
| S16 9 | 371 | bluetooth and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:47 |
| S17 0 | 36 | bluetooth.ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/10 16:58 |
| S17 1 | 6 | (authenticat\$3 encrypt\$3) and bluetooth.ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 20:15 |
| S17 3 | 20 | wireless adj data adj communication adj system | EPO | OR | OFF | 2004/11/12 19:08 |
| S17 4 | 499 | (key adj generation) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 19:17 |
| \$17 5 | 2 | ad-hoc and (key adj generation) and public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR ⁻ | OFF | 2004/11/12 22:58 |
| S17 9 | 166 | (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 20:15 |

| S18 0 | 156 | (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 20:16 |
|----------|-----|--|----------------------------|----|-----|------------------|
| S18 1 | 6 | authentication same (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 20:19 |
| S18 2 | 0 | wireless same encrypt same (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 20:19 |
| S18 3 | 1 | wireless same encrypt\$3 same (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 20:20 |
| S18 4 | 33 | wireless and (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 20:20 |
| S18 5 | 15 | wireless and encrypt\$3 and (link adj key)and(@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 21:51 |
| S18 6 | 0 | "9574873".pn. | USPAT | OR | OFF | 2004/11/12 21:52 |
| S18 7 | 1 | "6574873".pn. | USPAT | OR | OFF | 2004/11/12 21:52 |
| S18 8 | 1 | "5748734".pn. | USPAT | OR | OFF | 2004/11/12 21:52 |
| S18 9 | 71 | (wireless same authentication and key adj generat\$3) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/12 22:47 |
| S19 0 | 1 | "6766160".pn. and (encrypt key) | USPAT | OR | OFF | 2004/11/12 22:51 |
| S19 1 | 5 | ("6058106" "6016476" "6009173" "5995624" "5929777").pn. | USPAT | OR | OFF | 2004/11/12 22:52 |
| S19 4 | 86 | wireless and send\$3 adj2 public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/15 11:17 |
| S19 5 | 86 | wireless and sign\$3 adj2 public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 23:00 |

| S19 6 | 0 | wireless and sign\$3 adj2 public adj key and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and main adj public | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 23:00 |
|----------|---------|---|----------------------------|------|-----|------------------|
| S19 7 | 61 | S195 not S194 | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/12 23:00 |
| S19 8 | 20 | encrypt\$3 and seed with exchange and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/11/14 12:17 |
| S19 9 | 3054193 | (symmetric adj key with exchange same channel) (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S198 | USPAT | OR | OFF | 2004/11/14 12:17 |
| S20 0 | 3054193 | (symmetric adj key with exchange with channel) (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S198 | USPAT | OR | OFF | 2004/11/14 12:17 |
| S20 1 | 8 | (symmetric adj key with exchange with channel) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S198 | USPAT | OR | OFF | 2004/11/14 12:24 |
| S20 2 | 0 | (symmetric adj key with exchange with portable) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not S198 | USPAT | OR · | OFF | 2004/11/14 13:25 |
| S20 3 | 2837 | (verification same (audi\$3 visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 13:25 |
| S20 4 | 1737 | (verification with (audi\$3 visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 13:25 |
| S20 5 | 91 | (verification with (audi\$3 with visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/12/11 23:20 |
| S20 6 | 0 | (verification with (audi\$3 with visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380" "709" "713")/\$.ccls. | USPAT | OR | OFF | 2004/11/14 13:27 |
| S20 7 | 2 | (verification with (audi\$3 with visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and 380\$.ccls. | USPAT | OR | OFF | 2004/11/14 13:27 |

| S20 8 | 2 | (verification with (audi\$3 with visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and "380"/\$. ccls. | USPAT | OR | OFF | 2004/11/14 13:27 |
|----------|----|--|-------|------|-----|------------------|
| S20 9 | 5 | (verification with (audi\$3 with visual)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "709"/\$.ccls. "713"/\$.ccls.) | USPAT | OR · | OFF | 2004/11/14 14:23 |
| S21 0 | 45 | (one adj1 way adj function).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:27 |
| S21 1 | 79 | (one adj1 way adj function with (advantag\$3))(one adj1 way adj function).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:28 |
| S21 2 | 4 | (one adj1 way adj function with (advantag\$3)) and (one adj1 way adj function).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:48 |
| S21 3 | 0 | (ad-hoc same verification same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:48 |
| S21 4 | 1 | (ad adj1 hoc same verification same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:49 |
| S21 5 | 0 | (cell adj phone same verification same public adj key) and (@ad<"20000620" or @rlad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:49 |
| S21 6 | 0 | (cell adj phone same verif\$5 same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:49 |
| S21 7 | 0 | (cell adj phone same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:50 |

| S21 8 | 80 | (mobile same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:50 |
|----------|------|---|----------------------------|----|-----|------------------|
| S21 9 | 80 | (mobile same public adj key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/11/14 14:50 |
| S22 0 | 922 | ad adj1 hoc and verif\$5 and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 21:40 |
| S22 1 | 1018 | ad adj1 hoc and (verif\$5 authenticat\$) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 21:46 |
| S22 2 | 79 | ad adj1 hoc same (verif\$5 authenticat\$) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 21:46 |
| S22 3 | 374 | (ad adj1 hoc bluetooth GPS) same (verif\$5 authenticat\$) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 21:47 |
| S22 4 | 57 | (ad adj1 hoc bluetooth GPS) same (verif\$5 authenticat\$) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 21:49 |
| S22 5 | 27 | (ad adj1 hoc bluetooth) same (verif\$5 authenticat\$) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 22:54 |
| S22 7 | 45 | ((verification adj data verification) with (visual or auditory)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 22:56 |
| S22 8 | 41 | ((verification adj data authentication) with (visual or auditory)) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "713"/\$.ccls.) | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 22:56 |

| S23 | 4 | ((verification adj data | US-PGPUB; | OR | OFF | 2004/12/11 23:00 |
|----------|-----|--|----------------------------|----|----------|------------------|
| 1 | ' | authentication) with (visual or auditory)).ab. and (@ad<"""20000620""" or @rlad<"""2000620""" or @prad<"""2000620""") and ("""380"""/\$.ccls. """713"""/\$.ccls.) | USPAT; EPO | | . | |
| S23 4 | 1 | (voice and fingerprint with authentication).ab. and (@ad<"""20000620""" or @rlad<"""2000620""" or @prad<"""2000620""") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 23:01 |
| S23 5 | 96 | (voice and fingerprint with authentication)and (@ad<"""20000620""" or @rlad<"""2000620""") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 23:18 |
| S23 6 | 34 | (voice with fingerprint with authentication)and (@ad<"""20000620""" or @rlad<"""2000620""" or @prad<"""2000620""") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/11 23:18 |
| S23 7 | 558 | ((authenticat\$3 verif\$7) with (hear\$ displa\$4 see\$3 audi\$3 visual)).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/12/11 23:21 |
| S23 8 | 83 | ((authenticat\$3 verif\$7) with (hear\$ displa\$4 see\$3 audi\$3 visual)).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("380"/\$. ccls. "713"/\$.ccls.) | USPAT | OR | OFF | 2004/12/14 11:37 |
| S23 9 | 33 | ((authenticat\$3 verif\$7) with (hear\$ displa\$4 see\$3 audi\$3 visual)).ab. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") and ("345"/\$. ccls.) | USPAT | OR | OFF | 2004/12/11 23:24 |
| S24 1 | 668 | 380/277,278,283,284.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/14 11:05 |
| S24 2 | 330 | 380/277,278,283,284.ccls. and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not public adj key | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/14 11:19 |
| S24 3 | 11 | 380/277,278,283,284.ccls. and "5093860" | US-PGPUB; USPAT; EPO | OR | OFF | 2004/12/14 11:19 |

| S24 4 | 56 | (mainframe same encryption) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/12/14 11:37 |
|----------|-----|---|-------|----|-----|------------------|
| S24 5 | 51 | (mainframe same encryption and key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") | USPAT | OR | OFF | 2004/12/14 11:38 |
| S24 6 | 31 | (mainframe same encryption and key) and (@ad<"20000620" or @rlad<"2000620" or @prad<"2000620") not public adj key | USPAT | OR | OFF | 2004/12/14 11:44 |
| S24 7 | 343 | rekey\$3 | USPAT | OR | OFF | 2004/12/14 11:45 |
| S24 8 | 67 | rekey\$3 not public adj key and ("380"/\$.ccls. "713"/\$.ccls. "709"/\$. ccls.) | USPAT | OR | OFF | 2004/12/14 12:43 |

| -set | Items | Description |
|------|-------------|--|
| | 3289 | BLUETOOTH AND (SECURITY OR SECURE) |
| s2 | 970 | S1 AND IC=H04L? |
| \$3 | 211 | S2 AND IC=H04L-009? |
| S4 | 86 | S3 AND IC=H04L-009/00 |
| File | 347: JAPIO | Nov 1976-2004/Jul(Updated 041102) |
| | (c) 20 | 04 JPO & JAPIO |
| File | 348: EUROPE | AN PATENTS 1978-2004/Oct W05 |
| | (c) 20 | 04 European Patent Office |
| File | 349: PCT FU | LLTEXT 1979-2002/UB=20041111,UT=20041104 |
| | (c) 20 | 04 WIPO/Univentio |
| File | 350:Derwen | t WPIX 1963-2004/UD,UM &UP=200472 |
| | (c) 20 | 04 Thomson Derwent |

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Items
                Description
                BLUETOOTH OR AD()HOC()NETWORK OR PEER()PEER()WIRELESS()NET-
        52514
             WORK OR PICONET? OR (WIRELESS OR WIRE() LESS) () (LAN OR LOCAL() -
             AREA()NETWORK) OR WPAN OR WPANS OR WLAN OR UWB OR 802()15 OR -
S2
      3311443
                SECURITY OR PROTECT? OR SAFEGUARD? OR SHIELD? OR ASSURANCE?
              OR SAFETY OR SAFENESS
                AUTHENTICAT? OR CERTIF? OR VERIF? OR DETERMIN? OR RECOGNI?
S3
             OR JUDGE? OR VALIDAT? OR IDENTIF?
                ENCRYPT? OR ENCRYPTION() (KEY OR KEYS) OR ENCODE? OR CIPHER?
S4
      2310831
              OR CYPHER? OR (PUBLIC OR PRIVATE)()(KEY OR KEYS) OR ENCYPHER
             OR CODE? ? OR CODING? OR ENCIPHER? OR SECUR? OR PKI
         4349
                S1 (S) S2
S5
                S5 (S) S3 (S) S4
         1147
S6
S7
         1786
                S1 (5N) S2
                S7 (S) S3 (S) S4
S8
          428
                S8 NOT PY>2000
S9
           35
                S9 NOT PD>20000620
           23
S10
S11
           14
                RD (unique items)
       2:INSPEC 1969-2004/Oct W5
File
         (c) 2004 Institution of Electrical Engineers
       6:NTIS 1964-2004/Nov W1
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       8:Ei Compendex(R) 1970-2004/Oct W5
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      65:Inside Conferences 1993-2004/Nov W1
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         (c) 2004 BLDSC all rts. reserv.
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      92:IHS Intl.Stds.& Specs. 1999/Nov
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     99: Wilson Appl. Sci & Tech Abs 1983-2004/Sep
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         (c) 2003 EBSCO Pub.
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         (c) 2004 American Mathematical Society
File 275: Gale Group Computer DB(TM) 1983-2004/Nov 12
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
File 647:CMP Computer Fulltext 1988-2004/Oct W5
         (c) 2004 CMP Media, LLC
File 674: Computer News Fulltext 1989-2004/Sep W1
         (c) 2004 IDG Communications
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File 696: DIALOG Telecom. Newsletters 1995-2004/Nov 12

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| Set S1 | | Description BLUETOOTH OR AD()HOC()NETWORK OR PEER()PEER()WIRELESS()NET- |
|------------|--------|---|
| | W | ORK OR PICONET? OR (WIRELESS OR WIRE()LESS)()(LAN OR LOCAL()- |
| | A | REA()NETWORK) OR WPAN OR WPANS OR WLAN OR UWB OR 802()15 OR - |
| | I | RDA |
| s2 | 601956 | SECURITY OR PROTECT? OR SAFEGUARD? OR SHIELD? OR ASSURANCE? |
| | (| OR SAFETY OR SAFENESS |
| \$3 | | AUTHENTICAT? OR CERTIF? OR VERIF? OR DETERMIN? OR RECOGNI? |
| | 01 | R JUDGE? OR VALIDAT? OR IDENTIF? |
| S4 | | ENCRYPT? OR ENCRYPTION()(KEY OR KEYS) OR ENCODE? OR CIPHER? |
| | | OR CYPHER? OR (PUBLIC OR PRIVATE)()(KEY OR KEYS) OR ENCYPHER |
| | OI | R CODE? ? OR CODING? OR ENCIPHER? OR SECUR? OR PKI |
| S 5 | 1189 | , , |
| \$6 | | S5 (S) S3 (S) S4 |
| s7 | | S6 AND IC=H04L? |
| S8 | 50 | |
| File | | EAN PATENTS 1978-2004/Oct W05 |
| | | 004 European Patent Office |
| File | | ULLTEXT 1979-2002/UB=20041111,UT=20041104 |
| | (c) 2 | 004 WIPO/Univentio |
| | | |
| | | |

| Set | Items Description |
|------|--|
| s1 | 9348 BLUETOOTH OR AD()HOC()NETWORK OR PEER()PEER()WIRELESS()NET- |
| | WORK OR PICONET? OR (WIRELESS OR WIRE() LESS) () (LAN OR LOCAL() - |
| | AREA()NETWORK) OR WPAN OR WPANS OR WLAN OR UWB OR 802()15 OR - |
| | IRDA |
| s2 | 1268886 SECURITY OR PROTECT? OR SAFEGUARD? OR SHIELD? OR ASSURANCE? |
| | OR SAFETY OR SAFENESS |
| s3 | 1530017 AUTHENTICAT? OR CERTIF? OR VERIF? OR DETERMIN? OR RECOGNI? |
| | OR JUDGE? OR VALIDAT? OR IDENTIF? |
| S4 | 1189703 ENCRYPT? OR ENCRYPTION() (KEY OR KEYS) OR ENCODE? OR CIPHER? |
| | OR CYPHER? OR (PUBLIC OR PRIVATE)()(KEY OR KEYS) OR ENCYPHER |
| | OR CODE? ? OR CODING? OR ENCIPHER? OR SECUR? OR PKI |
| S5 | 696 S1 AND S2 |
| S6 | 240 S5 AND S3 AND S4 |
| s7 | 110 S1 (5N) S2 |
| S8 | 44 S7 AND S3 AND S4 |
| S9 | 32 S8 AND IC=H04L? |
| S10 | 151 S6 AND IC=H04L? |
| S11 | 119 S10 NOT S9 |
| S12 | 57 S11 AND IC=H04L-009? |
| File | 347:JAPIO Nov 1976-2004/Jul(Updated 041102) |
| | (c) 2004 JPO & JAPIO |
| File | 350:Derwent WPIX 1963-2004/UD,UM &UP=200472 |
| | (c) 2004 Thomson Derwent |